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Docket Number (Optional)

F1S920020134US2

Application Number

10/605,697

Applicant(s)

Filing Date

10/21/2003

Group Art Unit

NYA

U.S. PATENT DOCUMENTS

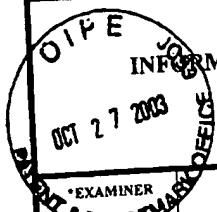
FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

CK	1	V. L. Rideout; "Fabricating Low Resistance Interconnection Lines and FET Gates in a Single Step;" IBM Technical Disclosure Bulletin, Vol. 21, No. 3, August 1978; pages 1250 - 1251.
CK	2	Mitra Navi and Scott T. Dunham; "Investigation of Boron Penetration Through Thin Gate Dielectrics Including Role of Nitrogen and Fluorine;" J. Electrochem. Soc., Vol. 145, No. 7, July 1998; pages 2545 - 2548

EXAMINER Christy Faracek DATE CONSIDERED 7/21/04



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3 Richard B. Fair, "Modeling Boron Diffusion in Ultrathin Nitrided Oxide p+ Si Gate Technology;" IEEE Electron Device Letters, Vol. 18, No. 6, June 1997; pages 244 - 247.

EXAMINER

Christy Karasek

DATE CONSIDERED

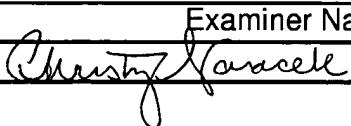
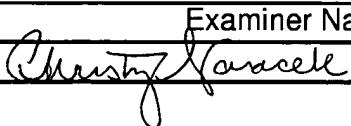
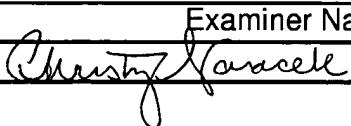
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention	GATE STRUCTURE WITH INDEPENDENTLY TAILORED VERTICAL DOPING PROFILE																																																																																																														
<p>Application Number : Confirmation Number: First Named Applicant: Omer Dokumaci Attorney Docket Number: FIS920020134U2 Art Unit: Examiner: Search string: (5796166 or 5885887 or 5998289 or 6208004 or 6259144 or 6271590 or 6274467 or 6281059 or 6291868 or 6310361 or 6333244 or 6335248).pn</p>																																																																																																															
<h2>US Patent Documents</h2> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>CK</td><td>1</td><td>5796166</td><td>1998-08-18</td><td>Agnello et al.</td><td></td><td>257</td><td>751</td></tr><tr><td>CK</td><td>2</td><td>5885887</td><td>1999-03-23</td><td>Hause et al.</td><td></td><td>438</td><td>564</td></tr><tr><td>CK</td><td>3</td><td>5998289</td><td>1999-12-07</td><td>Sagnes</td><td></td><td>438</td><td>592</td></tr><tr><td>CK</td><td>4</td><td>6208004</td><td>2001-03-27</td><td>Cunningham</td><td>B1</td><td>257</td><td>413</td></tr><tr><td>CK</td><td>5</td><td>6259144</td><td>2001-07-10</td><td>Gonzalez</td><td>B1</td><td>257</td><td>412</td></tr><tr><td>CK</td><td>6</td><td>6271590</td><td>2001-08-07</td><td>Akram et al.</td><td>B1</td><td>257</td><td>748</td></tr><tr><td>CK</td><td>7</td><td>6274467</td><td>2001-08-14</td><td>Gambino et al.</td><td>B1</td><td>438</td><td>563</td></tr><tr><td>CK</td><td>8</td><td>6281059</td><td>2001-08-28</td><td>Cheng et al.</td><td>B1</td><td>438</td><td>200</td></tr><tr><td>CK</td><td>9</td><td>6291868</td><td>2001-09-18</td><td>Weimer et al.</td><td>B1</td><td>257</td><td>413</td></tr><tr><td>CK</td><td>10</td><td>6310361</td><td>2001-10-30</td><td>Lichter</td><td>B1</td><td>257</td><td>48</td></tr><tr><td>CK</td><td>11</td><td>6333244</td><td>2001-12-25</td><td>Yu</td><td>B1</td><td>438</td><td>528</td></tr><tr><td>CK</td><td>12</td><td>6335248</td><td>2002-01-01</td><td>Mandelman et al.</td><td>B1</td><td>438</td><td>279</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	CK	1	5796166	1998-08-18	Agnello et al.		257	751	CK	2	5885887	1999-03-23	Hause et al.		438	564	CK	3	5998289	1999-12-07	Sagnes		438	592	CK	4	6208004	2001-03-27	Cunningham	B1	257	413	CK	5	6259144	2001-07-10	Gonzalez	B1	257	412	CK	6	6271590	2001-08-07	Akram et al.	B1	257	748	CK	7	6274467	2001-08-14	Gambino et al.	B1	438	563	CK	8	6281059	2001-08-28	Cheng et al.	B1	438	200	CK	9	6291868	2001-09-18	Weimer et al.	B1	257	413	CK	10	6310361	2001-10-30	Lichter	B1	257	48	CK	11	6333244	2001-12-25	Yu	B1	438	528	CK	12	6335248	2002-01-01	Mandelman et al.	B1	438	279
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